

1711

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Joseph P. Kennedy et al. Examiner: Mullis, J.  
Serial No: 09/732,967 Group Art Unit: 1711  
Filed: December 8, 2000 Date: September 13, 2002  
For: **"ADDITION OF UNSATURATED HYDROCARBONS TO POLY(VINYL CHLORIDE) AND FUNCTIONALIZATION THEREOF"**

**CERTIFICATE OF MAILING**

Sir:

The undersigned hereby certifies that the attached **AMENDMENT "A"** was mailed to the Assistant Commissioner of Patents, Washington, D.C. 20231, with sufficient first-class postage, no special handling, on September 13, 2002 before 5:00 PM, thereby ensuring that such document(s) will be in the hands of the U.S. Postal Service by the close of business this day. Thus, timely response has been made to the outstanding Office action prior to expiration of the shortened statutory period for the same ending **September 13, 2002**.

The Commissioner is hereby authorized to charge any fees which might be required or credit any overpayment of fees with regard to the attached document(s) to Account No. **08-3150**.

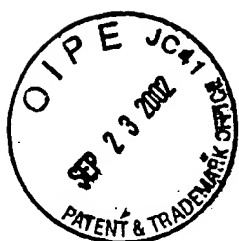
Respectfully submitted,

**HUDAK, SHUNK & FARINE CO.L.P.A.**

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Assistant Commissioner of Patents  
Washington, D. C. 20231

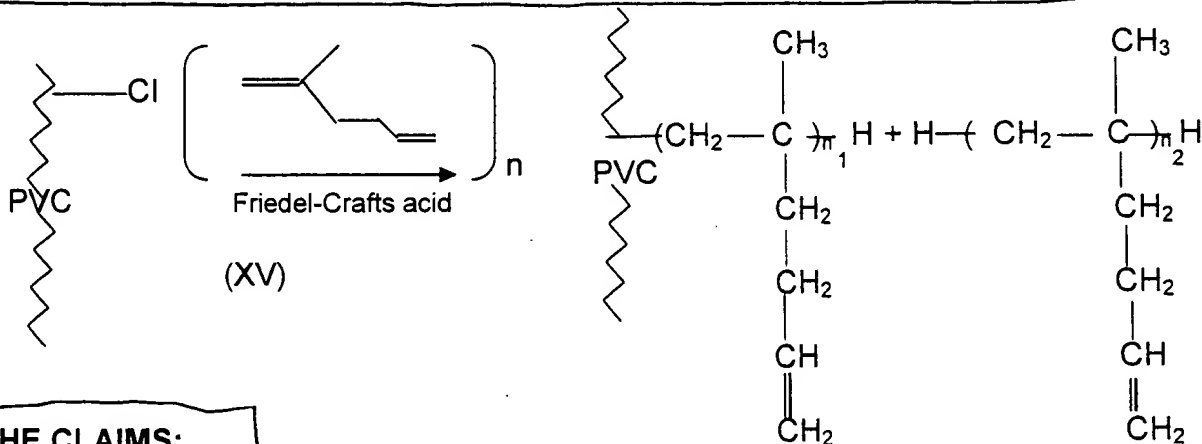
**AMENDMENT "A"**

Sir:

In response to the Official Office Action mailed June 13, 2002, Applicants respond as follows:

**IN THE SPECIFICATION:**

Please replace Formula 15 at the top of page 29 with the following formula:



**IN THE CLAIMS:**

Please substitute the following claims for the pending claim of the same number.

**Please cancel claims 1-11 without bias or prejudice.**

*A2* *SW* *10/1*

12. A poly(vinyl chloride)-g-non-conjugated diene composition comprising:  
the reaction product of a poly(vinyl chloride) and at least one non-conjugated  
diene having a total from 4 to about 18 carbon atoms.